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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application | 09/912,990 | |
| | Filing Date | July 25, 2001 | |
| | First Named | Daniel J. Marchok | |
| | Group Art Unit | 2662 | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 6 | Attorney Docket Number | 11521US02 |

| ENCLOSURES (check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Part 2 - Copy To Be Returned With Response |
| Remarks | | |
| The Commissioner is hereby authorized to charge deficiencies and credit any overpayments to Deposit Account No. 13-0017. | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | McAndrews, Held & Malloy, Ltd. Ronald E. Larson, Esq. |
| Signature | |
| Date | September 28, 2001 |

| CERTIFICATE OF MAILING | | | |
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| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, D C 20231 on this date | | | |
| | | | Sept. 28, 2001 |
| Typed or printed name | Ronald E. Larson | | |
| Signature | | Date | September 28, 2001 |

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#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Case No. 11521US02

PATENT

In the Application of:

DANIEL J. MARCHOK et al.

Serial No.: 09/912,990

Filed: July 25, 2001

For: APPARATUS AND METHOD
FOR SYMBOL ALIGNMENT IN A
MULTI-POINT OFDM/DMT
DIGITAL COMMUNICATIONS
SYSTEM

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all correspondence referenced herein are being deposited with the United States Postal Service as first class mail in an envelope addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231 on September 28, 2001.

By:

Ronald E. Larson
Ronald E. Larson
Reg. No. 24,478

RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

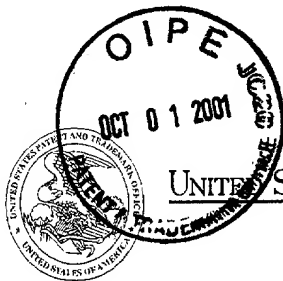
In response to the Notice To File Corrected Application Papers mailed August 7, 2001, kindly amend the above-identified application as follows:

In the Specification:

On page 63, kindly delete the Abstract submitted with the Preliminary Amendment, pp. 9-10, and substitute:

A multi-point communication system that comprises a head end unit disposed at a primary site and a plurality of receivers disposed at remote sites. The head end unit includes a transmitter for transmitting OFDM/DMT symbols over a predetermined

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COMMISSIONER FOR PATENTS
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WASHINGTON, D. C. 20231
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/912,990 | 07/25/2001 | Daniel J Marchok | 11521US02 |

CONFIRMATION NO. 5949

FORMALITIES LETTER



OC00000006392983

23446
MCANDREWS HELD & MALLOY, LTD
500 WEST MADISON STREET
SUITE 3400
CHICAGO, IL 60661

Date Mailed: 08/07/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

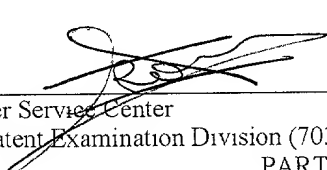
Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE